		604	Having fluid power
561	SOLAR HEAT COLLECTOR FOR POND OR	605	
	POOL		Motor
562	.Including auxiliary source for	606	Gearing
	adding heat to pool	607	Gearing
563	.Remotely located from pool	608	Manual
564	.Within pool water	609	.With auxiliary heat source for
565	.On pool water surface		fluent medium
566	Pool cover is collector	610	In a tank
567	.With means to extract heat from	611	In a heat exchanger
	pond liquid	612	In the collector
568	.In contact with pond liquid	613	Heat pump
569	SOLAR HEAT COLLECTOR	614	Fireplace
570	.Having external damage preventer	615	Water heater
571	Comprising movable support	616	Hot air furnace
572	.With control means energized in	617	.With heat storage mass
0.2	response to actuator	618	Phase change
	stimulated by condition sensor	619	Specific chemical
573	Including sun position tracking	620	Rocks or soil
373	sensor	621	.Solar collector forms part of
574	With computer		building roof
575	With timer	622	Solar collector includes roof
576	With motor		shingles or tiles
577	With gear	623	.Solar collector supported on
578	Electronic sensor	023	existing roof structure
578		624	.Rollable or foldable collector
	Fluid expansion sensor	021	unit of nonrigid material
580	Gas	625	Fluent medium is gas
581	Solid expansion sensor	626	Fluent medium is water
582	Phase change sensor	627	
583	Of fluent medium	027	.Foldable collector unit of rigid material
584	Pressure responsive	628	
585	Temperature responsive	020	.Including means to utilize
586	Set point control		fluent medium from collector
587	Differential temperature	620	to heat interior of building
	control	629	With device to circulate air
588	Freezing prevention		from room of building through
589	Overheating prevention	620	collector
590	Fluid level responsive	630	Plural circulators
591	Of fluid flow	631	Circulator located in
592	Liquid	620	collector
593	Of collector	632	Circulator located in building
594	Pressure responsive	633	With fluent medium passage in
595	Temperature responsive		floor or wall of room
596	Set point control	634	.With means to convey fluent
597	Differential temperature		medium through collector
	control	635	Having evaporator and condenser
598	Freezing prevention		sections (e.g., heat pipe)
599	Overheating prevention	636	Particular fluid
600	.With means to reposition solar	637	Gas
	collector for optimum	638	Thermosyphonic fluid
	radiation exposure		circulation
601	Computer	639	Liquid
602	Timer	640	With storage tank for fluent
603	Electric		medium
003	bleccilc		

641	Having heat exchanger within storage tank	678	.Particular fluent medium including radiation absorbing
642	Tank is heat exchanger		material
643	With heat exchanger	679	Specific chemical
644	With solid phase change	680	.Energy concentrator with support
645	With liquid phase change		for material heated
646	Pump	681	Solar oven
647	Blower	682	Having foldable energy
648	With radiation trap		concentrator
649	Plural traps	683	.With concentrating reflector and
650	Particular material		concentrating lens
651	Conduit absorber structure	684	.With concentrating reflector
652	Surrounded by transparent	685	Plural reflectors in optical series
	enclosure	606	Flat and curved
653	Sealed chamber between	686	
	enclosure and absorber	687	Flat
	contains vacuum promoter	688	Spot focus
	(e.g., getter)	689	Spherical
654	Sealed chamber between	690	Parabolic
	enclosure and absorber	691	Elliptical
	contains gas for promoting	692	Line focus
	heat transfer	693	Circular
655	Plurality of conduit	694	Parabolic
	absorbers	695	Elliptical
656	Axis of conduit is curved	696	Reflector support
	(e.g., helical or serpentine)	697	Inflatable reflector
657	With reflector	698	.With concentrating lens
658	Having heat-absorbing fin or	699	Circular lens
	plate	700	Lens support
659	With fastener to secure fin	701	.Controlling solar radiation
	to conduit	702	Interconnected slats (e.g.,
660	Plate integral with conduit		blinds, shutters)
661	Plate surface with conduit	703	Manual
	secured thereto	704	.Collector housing
662	Conduit positioned in a	705	Cover
	groove in the plate	706	Insulation
663	Plural conduits	707	Plastic
664	Noncircular conduit	708	Glass
665	Flexible conduit	709	Insulation
666	Rectangular metallic conduit	710	Particular material
667	Having internal partition	711	Plastic
668	Rectangular nonmetallic	712	Glass
	conduit	713	Metal
669	Having internal partition	713	PROCESS OF HEATING BY USING SOLAR
670	Circular metallic conduit	7 1 1	HEAT
671	Having internal partition	204	BODY WARMERS
672	Circular nonmetallic conduit	205	.Bed heaters
673	Having internal partition	207	.Heated block
674	Absorber having extended		
- -	surface	206	.Composition fuel
675	Corrugated surface	208	Liquid or gaseous fuel
676	Particular absorber material	209	Combined heater and lantern
677	Metal	210	Water heater
<i>.</i>		401	TOOL HAVING FLUID FUEL BURNER

400			
402	.Branding iron	515	.Inlet air supply from outside
403	Gas		fireplace room
404	Hydrocarbon reservoir	516	With air pump
405	.Burning tool	517	And air flow regulator
406	Gas	518	With air flow regulator
407	Hydrocarbon reservoir	519	.Circular viewability of flame
408	.Curling iron	520	.Insertable into existing window
409	Hydrocarbon reservoir	521	.With air pump
410	.Roll heating type	522	Tubular heat exchanger
411	.Sadiron	523	.With heat exchanger for room
412	Hydrocarbon reservoir		heating air
413	.Soldering iron	524	Tubular
414	Hydrocarbon reservoir	525	Secondary outlet leads air to
226	TOOL HEATERS	323	flame
236	.Soldering iron	526	With air flow regulator
237	Gas heaters	527	Secondary outlet leads air to
_		527	flame
238	Tool-controlled valve	528	Air flow path between exterior
239	Liquid fuel	320	surface of heat exchanger and
240	Combined heater and solder pot		facing building surface
241	Lamp	529	And additional flow path
229	.Liquid or gaseous fuel	329	through hollow walled heat
231	Gas burner attachments		exchanger
232	Combined lighting and heating	530	With air flow regulator
233	Jet mixer	531	With air flow regulatorHollow side walls in heat
234	Tool-controlled valve	331	
235	Lamp attachments	532	exchanger
230	Flatiron	332	With means facilitating ash removal
227	.Flatiron	533	
228	Attachments	534	With air flow regulator
284	GLUE POTS		And adjustable flue damper
281	DOUGH RAISERS	535	And adjustable flue damper
282	.Lamp type	536	.Adjustable flue damper
343.5 R	MELTING FURNACES	537	Screw operator
343.5 A	.Other than snow (asphalt, etc.)	538	Variable predetermined
19.5	COMBUSTION ENGINE-HEATED COOKING		positions
	STOVES, OVEN OR HEATING		T
		539	From exterior of front face of
	VESSELS		fireplace
500	VESSELS FIREPLACES OR ACCESSORIES	540	fireplace .Grate structure
500 501		540 541	fireplace .Grate structureRelatively movable parts
	FIREPLACES OR ACCESSORIES	540	fireplace .Grate structureRelatively movable partsIncluding means facilitating
501	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel	540 541 542	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removal
501 502	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive control	540 541 542	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan
501 502 503	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feed	540 541 542 543 544	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guard
501 502 503 504	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper	540 541 542 543 544 545	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular seal
501 502 503 504	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on	540 541 542 543 544 545 546	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guard
501 502 503 504 505	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on grate	540 541 542 543 544 545 546 547	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular seal .Vertically adjustableSolid front cover
501 502 503 504 505	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on grate .With food cooker	540 541 542 543 544 545 546 547 548	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guard .With particular seal .Vertically adjustable .Solid front coverAnd perforated screen
501 502 503 504 505 506 507	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive control .Of fluid fuel feed .Of flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier	540 541 542 543 544 545 546 547	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular sealVertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow
501 502 503 504 505 506 507 508	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive control .Of fluid fuel feed .Of flue damper .With article warming shelf on grate .With food cooker .With filter	540 541 542 543 544 545 546 547 548 549	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular sealVertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow adjuster
501 502 503 504 505 506 507 508 509 510	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive control .Of fluid fuel feed .Of flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier .For heating plural rooms	540 541 542 543 544 545 546 547 548 549	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular sealVertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow
501 502 503 504 505 506 507 508 509 510 511	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier .For heating plural roomsFireplace in dividing wall	540 541 542 543 544 545 546 547 548 549	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular sealVertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow adjuster
501 502 503 504 505 506 507 508 509 510 511 512	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier .For heating plural roomsFireplace in dividing wallRotatable fire chamber .Fluid fuel	540 541 542 543 544 545 546 547 548 549	fireplace .Grate structureRelatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular sealVertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow adjusterSmoke collecting hood
501 502 503 504 505 506 507 508 509 510 511 512 513	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive control .Of fluid fuel feed .Of flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier .For heating plural roomsFireplace in dividing wallRotatable fire chamber .Fluid fuel .With liquid heater	540 541 542 543 544 545 546 547 548 549 550 551	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular seal .Vertically adjustableSolid front coverAnd perforated screenAnd auxiliary air flow adjusterSmoke collecting hoodScreen slidable on track
501 502 503 504 505 506 507 508 509 510 511 512	FIREPLACES OR ACCESSORIES .Hopper feed of solid fuel .Condition responsive controlOf fluid fuel feedOf flue damper .With article warming shelf on grate .With food cooker .With filter .With room humidifier .For heating plural roomsFireplace in dividing wallRotatable fire chamber .Fluid fuel	540 541 542 543 544 545 546 547 548 549 550 551 552	fireplace .Grate structure .Relatively movable partsIncluding means facilitating ash removalWith removable ash pan .Front barrier or guardWith particular seal .Vertically adjustable .Solid front coverAnd perforated screenAnd auxiliary air flow adjusterSmoke collecting hoodScreen slidable on track .Heat reflecting structure

554	.With means facilitating ash removal	388.1	<pre>And indicator or signaler feature</pre>
555	Removable ash pan	389.1	Vent for steam emitted from the
344	LIQUID HEATER		liquid
345	.Kettle furnace	390.1	Heating wall structure
346	Canning	350.1	.Fluid fuel burner for other than
348	Steam generator and cooker		top-accessible vessel
349	Tilting	351.1	And condition responsive
347	Horizontal combustion chamber	331.1	feature
369	Steam chamber for food	355.1	And liquid dripping from plate,
369.1	With additional heating fluid	333.1	pan, or suspended strip
	With additional heating fluid	357.1	And separable heat exchanger to
369.2		337.1	heat the liquid
369.3	Selective supply	358.1	
367.1	.Solid fuel burner and submerged		Wick lamp type
	under the liquid	359.1	And the liquid flows down a
368.1	United to vessel containing the	260 1	cylindrical or conical surface
	liquid	360.1	And liquid heater is submerged
364.1	.And stovepipe		under the liquid
365.1	Having means to circulate the liquid	360.2	Direct contact of the liquid by exhaust
373.1	.Open-top vessel that may include	350.2	Vaporizer or humidifier
	lid	361.1	.Boiler receiving hot liquid or
374.1	And condition responsive		steam from stove or furnace
	feature		(e.g., kitchen boiler, range
375.1	Heat accumulator		boiler, etc.)
376.1	Heating fluid confining,	362.1	Having means to circulate the
	directing, or shielding		liquid
	feature	363.1	Support
377.1			HEATERS
377.1	Heating fluid is a liquid or steam	263.01	
377.1 378.1	Heating fluid is a liquid or steam	263.01 263.02	HEATERS
	Heating fluid is a liquid or steamIn closed chamber or coiled		HEATERS .ChemicalOxidation with air
378.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquid	263.02	HEATERS .ChemicalOxidation with airCrystallization of supercooled
	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the	263.02	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquid
378.1 379.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vessel	263.02 263.03	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from
378.1	 Heating fluid is a liquid or steam In closed chamber or coiled pipe to heat the liquid Steam jet directed into the liquid of vessel The liquid circulating 	263.02 263.03 263.04	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquid
378.1 379.1	 Heating fluid is a liquid or steam In closed chamber or coiled pipe to heat the liquid Steam jet directed into the liquid of vessel The liquid circulating between external heating tube 	263.02 263.03	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid
378.1 379.1 392.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vessel	263.02 263.03 263.04 263.05	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)
378.1 379.1 392.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquid	263.02 263.03 263.04 263.05 263.06	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartments
378.1 379.1 392.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel	263.02 263.03 263.04 263.05	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment
378.1 379.1 392.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquid	263.02 263.03 263.04 263.05 263.06 263.07	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)
378.1 379.1 392.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to	263.02 263.03 263.04 263.05 263.06	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture
378.1 379.1 392.1 391.1 380.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vessel	263.02 263.03 263.04 263.05 263.06 263.07	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid
378.1 379.1 392.1 391.1 380.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from	263.02 263.03 263.04 263.05 263.06 263.07	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture
378.1 379.1 392.1 391.1 380.1 381.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vessel	263.02 263.03 263.04 263.05 263.06 263.07	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid
378.1 379.1 392.1 391.1 380.1 381.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartment
378.1 379.1 392.1 391.1 380.1 381.1 382.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquid	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or
378.1 379.1 392.1 391.1 380.1 381.1 382.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .Chemical .Oxidation with air .Crystallization of supercooled liquidBy escape of reactant from container within liquid .Liquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid
378.1 379.1 392.1 391.1 380.1 381.1 382.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .Chemical .Oxidation with air .Crystallization of supercooled liquidBy escape of reactant from container within liquid .Liquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartment
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquid	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquidAnd in closure for vessel (e.g., lid, etc.)	263.02 263.03 263.04 263.05 263.06 263.07 263.08	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release coating on solid in contact
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselCondenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquidAnd in closure for vessel (e.g., lid, etc.)Annular receptacle for vessel	263.02 263.03 263.04 263.05 263.06 263.07 263.08 263.09	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release coating on solid in contact with liquid
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquidAnd in closure for vessel (e.g., lid, etc.)Annular receptacle for vesselRestoring overflow or spatter	263.02 263.03 263.04 263.05 263.06 263.07 263.08 263.09	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release coating on solid in contact with liquid .Dish
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1 384.1 385.1 386.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselCondenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquidAnd in closure for vessel (e.g., lid, etc.)Annular receptacle for vesselRestoring overflow or spatter to vessel	263.02 263.03 263.04 263.05 263.06 263.07 263.08 263.09 263.1	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release coating on solid in contact with liquid .Dish .Powder
378.1 379.1 392.1 391.1 380.1 381.1 382.1 383.1	Heating fluid is a liquid or steamIn closed chamber or coiled pipe to heat the liquidSteam jet directed into the liquid of vesselThe liquid circulating between external heating tube and vesselFlue penetrates wall of vessel into the liquidAnd supply of the liquid to vesselAnd condenser for steam from vesselCondenser is confined body of liquidCollecting, directing, or shielding feature for overflow or spatter of the liquidAnd in closure for vessel (e.g., lid, etc.)Annular receptacle for vesselRestoring overflow or spatter	263.02 263.03 263.04 263.05 263.06 263.07 263.08 263.1	HEATERS .ChemicalOxidation with airCrystallization of supercooled liquidBy escape of reactant from container within liquidLiquid in contact with solid (e.g., water and lime)Including separate solid and liquid compartmentsFlexible wall compartment (e.g., flexible plastic bag)Including means to rupture or open solid or liquid compartmentIncluding means to rupture or open solid or liquid compartmentIncluding time release coating on solid in contact with liquid .Dish .Powder .Lunch

266	Dinner buckets	109	.Tubular air heater
267	Combined bucket and lantern	107	.Magazine
262	Combined can and heater	104 R	.Horizontal combustion chamber
271.1	.Surface	104 A	Blowers
271.2 R	Fluid fuel	102	.Circular radiating drum
271.2 A	Pavement heaters	103	.Downdraft
	Switch heaters	112	.Feeding air
271.2 C	Machine open burners	113	.Air moisteners
271.3	Solid fuel	114	.Casings
247	.Frictional	115	.Dust flue
	.Liquid or gaseous fuel	105 R	.Hot-air equalizers
	Attachments	105 A	Fan in casing top
248	Drum	118	.Radiating flanges
249	Gas jet	119	.Joints
254	Combined	99 P	.Pipeless
252	Article support	99 A	.Tubular heater
253	Jet mixer	99 C	.Helical passages
250	Air	99 D	.Air baffles
251	Jet mixer		STOVES
255	Lamp	1 R	.Cooking
	Chimney heaters	24	Ship's galley
258	Article support	25 R	Summer
257	Air	29	Field
	Stands	30	Supporting frame
260	Article support	27	Stove top-supported
259 R	Air heaters	28	Stove flue-connected
259 M	Drums, mufflers and heat	26	Detachable fire pot
	exchangers	25 A	Variable distance from heat
256	Article support		source
	TRASH BURNERS	25 AA	Rotating and elevating
222	.Cooking stoves	25 B	Igniting
223	Feeding attachments	25 C	Extinguishing
225	.Heating stoves	9 R	Knockdown or separable
224	.Domestic-refuse burners	9 A	Disposable units
99 R	HOT-AIR FURNACES	9 B	Knockdown elements
100	.Combined with cooking stove	4	Combined cooking and heating
101	.Combined with boiler		stove
110 R	.Compressed air	5	Steam or water generators
110 A	Blower and air damper	6	Air-heating
110 AA	Downflow of air being heated	7	Magazine
110 B	Unit heaters	8	Brick set
110 C	Gas and air mixing	23	Reversible
110 D	Unitary fan and heater	2	Double fire pot
110 E	Thermally actuated air-	3	Cooking and heating
	propelling means	10	Magazine
111	.Double fire pot	11	Portable
116 R	Liquid or gaseous fuel	33	Tables, steam-heated
116 A	Automatic control	55	Combined base and hot closet
116 B	Floor and wall furnaces		Liquid or gaseous fuel
116 C	Electric auxiliary	38	Folding or nesting kit
117	.Preliminary air heater	37 R	Cabinet
106	.Internal air chamber	37 A	Top cover plate
108	.Secondary heating chamber	37 B	Slidable, fold, or swingable
	horizontally arranged	36	Combined coal and gas

52	Valve mechanism, article-	22	Protector plate
	controlled	19 M	Movable ovens
53	Water backs	34	Water backs
54	Combined burner and water	35	Safety devices
	back		Water-heating
39 R	Gas	31	Flue extension
41 R	Broilers	12	Hearths
41 A	Rotary-vertical axis	13	Fire pot
41 B	Rotary-horizontal axis	14	Broiling attachments
41 C	Endless chain	32	Spittoon attachments
41 D	Drawer	1 A	Side oven
41 E	Drawer-elevating	1 AA	Wall in common
40	Burner stands	1 AB	Wall separate
42	Safety attachments	1 AC	Wall laterally spaced
39 A	Heating kitchen	1 AD	Wall lateral air feed
39 B	Frame structure	1 AE	Wall lateral gas passage
39 BA	Electric features	1 B	Side and superimposed oven
39 C	Miscellaneous ovens	1 C	Side and underlying oven
39 D	Indirectly heated	1 D	Superimposed oven
39 E	Burners and lighters	1 E	Underlying oven
39 F	Fireless cookers	1 F	Insulation
39 G	Thermostatic control	56	.Car
39 H	Hot plates	57	Protective casings
39 N	Hot plates, front plates,	58	
32 IN	valve and manifold	59	_
39 J	Hot plates with radiants		Camp
39 K	-	59.5	Orchard
39 K	Hot plates, air feed, and flame shields	60	Horizontal body
20 т		61	Hot air
39 L	Rotating stove	64	Panel
39 M	Removable liner	65	Sheet metal
4.2	Liquid	66	Hot air
43	Alcohol	79	Smoke and gas returning
44	Vapor		Liquid or gaseous fuel
45	Wick	84	Combined heating and
46	Extension top		ventilating
47	Lamp type	85 R	Gas
48	\ldots Combined top, chimney and	91 R	Radiator type
	burner	91 A	Elongated radiant tube
49	Reservoir supporting top and	86	Open front
	burner	87	Asbestos fireback
51	Drip pan or receptacle	88	Hot air
50	Supporting frame	89	Hot air
15 R	Feeding air	90 R	Hot air
15 A	Forced air	90 A	Electric heater
16	Flue cleaners	92 R	Incandescent fire grate
	Elevated ovens	92 AC	Radiant
17	Smoke pipe-heated	92 A	Electric radiant
18	Top plate-supported	92 B	Radiant with reflector
19 R	Ovens	92 C	Radiant enclosed by furnace
20	Steam or hot water		shell
20.1	Plural	85 A	Brooder stoves
20.2	Selective supply	85 B	Connected to outside
21 R	Ventilated	93	Liquid
21 A	Forced circulation	94	Flue-connected

95	Vapor	212	Contona or aroaa nicaca
96	Wick	220	.Centers or cross pieces .Lids
90 97		221	.Stove mats
97 67	Heating and illuminating	400	HEAT ACCUMULATOR STRUCTURES
		190	
68	Magazine		STOVE DOORS AND WINDOWS
69	Revertible draft, base-heating	198	Oven doors, ventilating
72	Tubular air heaters	193	.Feeding air
70	Internal air chamber	191	.Balanced
71	Central air tube	4.0.	.Latches
73	Magazine	197	Combined latch and operator
74	Revertible draft, base-heating	192	.Door-operator
75	Revertible draft, base-heating	194	.Hinges
76	Downdraft	200	.Transparent panel
77	Feeding air	332	STOVE SHELVES
78	Feeding steam	337 R	.Oven shelf or rack
80	Ventilating attachments	338	Rotary
81	Stove plates	339	Sliding
82	Adjustable pipe collar	340	Door-operated
83	Deflector plate	337 A	Shelf-adjusting
98	Joints	334	.Drop
	OVENS	335	Door-operated
273 R	.Domestic	333	.Brackets or stands
273.5	With heat accumulator, e.g.,	285 R	DAMPERS
	fireless	285.5	.Timer-controlled
274	Dutch	286	.Distance operating devices
275 R	Portable	287	Door-operated
275 E	Electric	287.5	.Fusible release
777 7	77 - 1 1		
273 A	Wall-mounted	289	.Stove
273 A 276		289 290	.Stove Draft
276	.Wagon	290	Draft
_	.Wagon FIRE POTS AND LININGS	290 291	Draft Repair
276 144	.Wagon FIRE POTS AND LININGS .Rotary	290 291 292	DraftRepair .Stovepipe
276 144 149	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axis	290 291 292 293	DraftRepair .StovepipeCombined damper and ventilator
276 144 149 150	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis	290 291 292 293 295	DraftRepair .StovepipeCombined damper and ventilatorLock and indicator
276 144 149 150 145	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable	290 291 292 293 295 296	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultiple
276 144 149 150 145 146	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air	290 291 292 293 295 296 297	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passage
276 144 149 150 145 146 147	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided	290 291 292 293 295 296 297 294	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone
276 144 149 150 145 146 147 151	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional	290 291 292 293 295 296 297 294 285 A	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide
276 144 149 150 145 146 147 151	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate	290 291 292 293 295 296 297 294 285 A 285 B	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric
276 144 149 150 145 146 147 151 148 242	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING	290 291 292 293 295 296 297 294 285 A 285 B 152 R	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES
276 144 149 150 145 146 147 151 148 242 245	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 R	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding air
276 144 149 150 145 146 147 151 148 242 245 243	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 R 163 A	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate
276 144 149 150 145 146 147 151 148 242 245 243 244	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 R 163 A 153	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .Adjustable
276 144 149 150 145 146 147 151 148 242 245 243 244 211	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 R 163 A 153	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically
276 144 149 150 145 146 147 151 148 242 245 243 244 211	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS .Heating stove	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 A 153 154	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS .Heating stoveCooking attachments	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 A 153 154 160 166	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS .Heating stove	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 A 153 154	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS .Heating stoveCooking attachments	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 A 153 154 160 166	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stove .Cooking attachments .Ornaments and urns	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 A 153 154 160 166	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R 215	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stoveCooking attachmentsOrnaments and urns .Illuminating	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 R 163 A 153 154 160 166 161	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .Rotary
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stove .Cooking attachments .Ornaments and urns .Illuminating .Liquid or gaseous fuel	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 154 160 166 161	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .RotaryHorizontal axis
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R 215	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stove .Cooking attachments .Ornaments and urns .Illuminating .Liquid or gaseous fuel .Elevating support	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 154 160 166 161	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .RotaryHorizontal axisVertical axis
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R 215 216	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stove .Cooking attachments .Ornaments and urns .Illuminating .Liquid or gaseous fuel .Elevating support .Extension top	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 154 160 166 161	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .RotaryHorizontal axisVertical axis .OSCILLATORY
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R 215 216 214 A	.Wagon FIRE POTS AND LININGS .RotaryHorizontal axisVertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pansSifting STOVE LIDS AND TOPS .Heating stoveCooking attachmentsOrnaments and urns .Illuminating .Liquid or gaseous fuelElevating supportExtension topUnits mounted in counter top	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 154 160 166 161	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .RotaryHorizontal axisVertical axis .OSCILLATORYVertical axis
276 144 149 150 145 146 147 151 148 242 245 243 244 211 217 218 219 213 214 R 215 216 214 A 214 B	.Wagon FIRE POTS AND LININGS .Rotary .Horizontal axis .Vertical axis .Adjustable .Feeding air .Divided .Sectional .Fire plate ASH DISCHARGE AND COLLECTING .Combined stove and ash pan .Ash pans .Sifting STOVE LIDS AND TOPS .Heating stove .Cooking attachments .Ornaments and urns .Illuminating .Liquid or gaseous fuel .Elevating support .Extension top .Units mounted in counter top .Buck panel structure	290 291 292 293 295 296 297 294 285 A 285 B 152 R 163 A 153 154 160 166 161 181 182	DraftRepair .StovepipeCombined damper and ventilatorLock and indicatorMultipleSinuous passageCone .Slide .Electric GRATES .Feeding airAuxiliary grate .AdjustableVertically .Closures .Fuel cut-off .Cut-off .RotaryHorizontal axisVertical axis .OSCILLATORYVertical axisDumping section

1.00			
177	Dumping		
178	Duplex	CROSS	-REFERENCE ART COLLECTIONS
179	Grate bar		
180	Removing fuel support	903	SOLAR COLLECTOR CLEANING DEVICE
176 A 174	Detachable shaker arms .Reciprocating	904	ARRANGEMENTS FOR SEALING SOLAR COLLECTOR
175	Alternate bar	905	PREVENTING CONDENSING OF MOISTURE
155	.Agitating		IN SOLAR COLLECTOR
159	Pocket	906	CONNECTING PLURAL SOLAR
158	Dumping		COLLECTORS AS A UNIT
156	Alternate ends	907	ABSORBER COATING
157	Alternate bar	908	.Particular chemical
162	.Dumping	909	LINEAR CONCENTRATING LENS
167	.Grate bar	910	HEAT STORAGE LIQUID
168	Removable fuel support		
169	.Operating mechanism		
173	.Raking attachments		
152 A	.Reinforcements	FOREI	GN ART COLLECTIONS
152 B	.Special features		
299 R	STOVE HOODS	FOR 0	00 CLASS-RELATED FOREIGN DOCUMENTS
300	.Stove discharge		
301	.Stovepipe discharge	Any fo	oreign patents or non-patent litera-
302	Stove casing		from subclasses that have been
303	Top plate casing		ssified have been transferred
299 C	.Splatter shields		tly to FOR Collections listed below.
299 D	.Stove surface ventilation only		Collections contain ONLY foreign
299 E	Including liquid contact	-	ts or non-patent literature. The par-
299 F	.Smoke eliminators and flue		tical references in the Collection s refer to the abolished subclasses
	deflectors		which these Collections were derived.
307 R	STOVEPIPES	TTOIII V	which these collections were derived.
312	.Ventilation		
313	.Air-moistening attachments		
307 A	.Back draft diverter		
314	STOVEPIPE THIMBLES	EOD 1	LIQUID HEATER
316	.Combined thimble and ventilator		00 .Stand boilers (126/361)
315	.Adjustable flue collar		01Circulation (126/362)
318	.Stovepipe anchor or lock		02Supports (126/363)
319	.Flue stoppers		03 .Stovepipe (126/364)
317	.Floor or ceiling plates	FOR 1	04Circulation (126/365)
280	SOOT CATCHERS	EOD 1	.Submerged (126/unnumbered)
201	FENDERS		05Portable (126/367)
298	FIRE DOGS		06Closed systems pipes (126/366) 07Stationary (126/368)
277	PLATFORMS		08 .Vessels (126/373)
278	.Stove boards		09With automatic control (126/
279	.Ventilating	I OIL I	374)
304 R	STOVE LEGS	F∩R 1	10With heat accumulator (126/375)
305	.Base supports		11Fluid-heated (126/376)
306	.Sheet metal		12Steam- or water-heated (126/
304 A	.Adjustable legs	1.01/. 1	377)
283	FUEL BOXES	FOR 1	13Closed chamber or coil (126/
			378)
			14Jet (126/379)
		FOR 1	15 With liquid supply (126/380)

- FOR 116 .. With condenser (126/381)
- FOR 117 ... Condensing liquid (126/382)
- FOR 118 ..Overflow directors or receptors (126/383)
- FOR 119 ... In vessel closure (126/384)
- FOR 120 ... Annular receptor (126/385)
- FOR 121With return (126/386)
- FOR 122 ..With heat-type agitator or circulator (126/387)
- FOR 123 .. With signal or indicator (126/ 388)
- FOR 124 .. With vent passage (126/389)
- FOR 125 ..Heating-surface construction and arrangement (126/390)
- FOR 126 ...Fire tube type (126/391)
- FOR 127 ...Water tube type (126/392)
- FOR 128 .Liquid and gaseous fuel (126/350 $_{\mbox{\scriptsize R}\,\mbox{\scriptsize)}}$
- FOR 129 .. Automatic (126/351)
- FOR 130 ..Drip plate (126/355)
- FOR 131 .. Hinged or separable (126/357)
- FOR 132 ..Lamp type (126/358)
- FOR 133 .. Overflow (126/359)
- FOR 134 ... Submerged (126/360 R)
- FOR 135 ... Submerged flame (126/360 A)
- FOR 136 ..Automobile radiator heater (126/350 A)
- FOR 137 .. Vaporizers and humidifiers (126/350 B)
- FOR 138 .. Washing machines (126/350 C)
- FOR 139 ... Shower bath (126/350 D)